The Messenger Almanac.

SEPTEMBER, 1881.

First C Full M Last C New M	Quarter, Joon, Juarter, Moon, Quarter,	Sept.	8th, 15th,	9h. 48 0h. 25 3h. 47 7h. 40	m. M. m. M.
Day Day	PETER	, 1	MOON.	5h. 34	m. A. High Tide
1 Th. 2 Fr 3 Sa 4 SU. 5 M 6 Tu. 7 W 8 Th. 9 Fr. 10 Sa 11 Su. 12 M 13 Tu. 14 W 15 Th. 16 Fr. 17 Sa. 18 Su. 19 M 20 Tu. 21 W. 22 Th.	Rise. Sets. 5 26 6 34 5 27 6 32 5 28 6 30 5 30 6 28 5 31 6 26 5 32 6 24 5 33 6 23 5 34 6 21 5 35 6 15 5 39 6 13 5 41 6 10 5 42 6 8 5 44 6 6 6 5 45 6 6 4 5 46 6 2 5 47 6 0 5 48 5 58 5 50 5 56 5 51 5 55 5 56 5 56 5 56 5 56 5 55 5 56 5 5	Rises. 1 41 2 38 3 29 4 12 4 49 5 22 5 53 6 23 6 53 7 25 8 2 8 42 9 27 10 17 11 13 M 0 11 1 10 2 10 3 10 4 10 5 9	South. 6 5 7 3 8 3 9 1 9 58 10 54 11 48 M. 0 41 1 33 2 25 3 18 4 11 5 2 5 53 6 43 7 31	Sets. 8 10 29 11 28 M 0 37 1 50	M 0 19 1 16 2 34 4 7 5 28
23 Fr. 24 Sa. 25 Su. 26 M. 27 Tu. 28 W. 29 Th. 30 Fr.	5 52 5 53 5 53 5 51 5 54 5 49 5 56 5 47 5 57 5 45 5 58 5 43 5 59 5 41 6 60 5 39	7 16 8 21 9 27 10 34 11 35 A. 32	A. 36 1 23 2 13 3 5 4 0 4 57	5 56 6 25 6 59 7 39 8 25 9 22	8 21 8 52 9 25 9 59 10 35 11 12 M.

THE TIDES.—The column of the Moon's Southing gives the time of high water at Parreboro, Cornwallis, Horton, Hantsport,

Windsor, Newport, and Truro. High water at Pictou and Cape Tormentine, 2 hours and 11 minutes LATER than at Halifax. At Annapolis, St. John, N.B., and Portland Maine, 3 hours and 25 minutes LATER, and at St. John's, Newfoundland, 20 minutes EARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes LATER. A Westport, 2 hours 54 minutes LATER. A Yarmouth, 2 hours 20 minutes

FOR THE LENGTH OF THE DAY.-Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising. FOR THE LENGTH OF THE NIGHT.-Subtract the time of the sun's setting, from 12 hours and to the remainder add the time of rising next morning.

obtained for Inventors, in the United States, Canada, and Europe, at reduced rates. With our principal Office located in Washington, directly opposite the United States Patent Office, we are able to attend to all Patent Business with greater promptness and despatch and less cost, than other patent attorneys, who are at a distance from Washington, and who have, therefore, to employ "associate attorneys." We make preliminary examinations and furnish opinions as to patentability, free of charge, and all who are interested in new inventions and Patents are invived to send for a copy of our "Guide for obtaining Patents," which is sent free to any address, and contains complete instructions how to obtain Patents, and other valuable matter. We refer to the German-American National Bank, Washington, D. C.; the Royal Swedish, Norwegian, and Danish Legations, at Washington; Hon. Jos. Casey, late Chief Justice, U. S. Court of Claims, to the Officials of the U.S. Patent Office, and to Senators and Members of Congress from every State. Address LOUIS BAGGER & CO.,

Solicitors of Patents and Attorneys-at Law, LeDroit Building, Washington

REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 Alphabetical List of Members 40 cents

Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 85 cts. Baptist Hymn Book from 50 cts. Baptists Hymn and Tune Book \$1.00 Scripture Catechism, \$6.00-per 100.

CHRISTIAN MESSENGER OFFICE. No. 69 & 71 Granville St., Halifax.

HALIFAX STEAM DYE WORKS. 566 Upper Water Street HALIFAX, N. S.

Cheapest place in the City. COATS DYED and PRESSED for \$1.07 FEATHERS DYED ALL SHADES AND CURLED.

COATS, DRESSES, CURTAINS,

SHAWLS, SACQUES, ETC., Dyed to look like New. JOHN HUBELEY, Proprietor.

"CUSTOM TAILORING."

H. G Laurilliard, 119 HOLLIS STREET, HALIFAX, N. S. Agency for New York Fashions

"Photography."

PARTIES living in the country who intend visiting Halifax on business or p.easure, should visit the Studio of the HALIFAX PHOTOGRAPHIC COM-PANY, corner of BARRINGTON & PRINCE STREETS. If time is limited, a sitting can be secured by Postal Card in advance, so that no time will be lost. Photographs taken at this establishment mailed to any address free of charge.

SCIENCE.

A gentleman passing through Long Acre the other day peeped into a little shop and started suddenly at the sight sers, a garment always perverse at of several dead bodies. They had been dead for over two thousand years—they moment to callers by a gas stove, and were mummies. Where did they come from? From Thebes. Are more to be a regular business going on in tenant could turn off the heat every mummies between Thebes and Long time he went out to see a man. In Acre. The mummies are brought over churches each tamily pew could be enveloped in their rich bituminous furnished with its controllable heating covering, and - horresco referens ground up, bones, cases, coverings, bitumen and all! What for? Why which a moveable, easy controllable for paint. There seems to be no burnt supply of heat could be put. In the sienna like ground mummy. The fact that combustible gas can be supartists are willing to pay high for this mummy paint. Our Academy walls may be limned with the dust of the Ptolemies! - Truth.

EXCESS OF FAT -Dr. George John son's diet for excess of fat; The patient may eat; Lean mutton and beef, veal, lamb, tongue, sweet-bread, soup not thickened, beef tea and broth, poultry, game, fish, cheese, eggs, bread in moderation, greens, spinach, watercress, mustard and cress, lettuce asparagus, celery, radishes, French beans, green peas, Brussels sprouts. cabbage, cauliflower, onions, broccoli, sea-kale, jellies flavored but not sweetened, fresh truit in moderation without sugar or cream, and pickles.

May not eat; Fat bacon and ham, fat of meat, butter, cream, sugar, potaoes, carrots, parsnips, beet rcot, rice, arrowroot, sago, tapioca, macaroni, vermicelli, semolina, custard, pastry, and pudding of all kinds, or sweet cakes.

The drinks allowed include tea, coffee, cocoa from the nibs with milk but without cream or sugar, Apollinaris water, soda water, and seltzer water. Milk should be used very sparingly, if

Pencil marks can be rendered indelible by dipping the paper in skim-milk and ironing on the wrong side after drying.

THE FUEL OF THE FUTURE .- The following on this subject is from the Toronto Globe.

Of late years inventors have turned attention to the problem of obtaining cheap fuel from water, and it appears that they have already been entirely successful. The city of Yonkers, a short distance from New York, is now supplied with combustible gas made by a patent process, and sold at the rate of 50c per thousand cubic feet. How cheap a fuel this is may be known by the fact that many housekeepers in this city burn in stoves, gas for cooking purposes, for which they pay 1 50 per thousand feet, and believe it to be an economical fuel. It is asserted by one intelligent observer that an efficient gas cooking-stove consumes 15 cents worth of fuel a day, only a trifle more than the value of coal or wood consumed by an ordinary cooking-stove for the same purpose. If the gas stove were run for 5 cents a day, as it could be were Toronto supplied with water gas like that used at Yonkers, the saving effected in a year would be very considerable.

The advantages of the gas stove are many and obvious. Water gas burns without smoke, and its general use would have good sanitary effects for that reason. In cooking with coal or wood much time is lost before the fire gets up, and a large proportion of the fuel wasted by burning away to no purpose after the food has been dressed. The full heating effect of gas can be applied at a moment's notice and turned off in a second. In summer it is of great consequence that the least possible heat should be made in the kitchen; in winter were gas supplied at a cheap rate it could be used for heating purposes as well as either coal or wood. We take it that the gas stove for cooking will make its way into popular favour; it is to the advantages to be gained from the use of gas for warming purposes that particular attention is called.

Instead of getting out of bed to bathe or dress in a cold room, those supplied with gas stoves could turn on and light the fuel at the moment of waking, and in ten minutes make their toilets comfortably. A gas stove under the breakfast table would do away with the necessity for a wasteful fire in the apartment, as the effect of warmth applied to the feet and legs is to keep the whole body comfortable. Instead of putting the guest to shiver in a cold bedroom, it could, with a gas stove, be warmed at a moment's notice, or at the guest's pleasure. The good man turned out at midnight by the fond mother to

warm milk for the baby would find the gas stove a blessing, producing its effect speedily on the pap, and rendering unnecessary the hasty donning of trounight. Warmth could be supplied in a the necessity for a continual fire in the parlour done away with. For office coming? Yes. plenty. There appears use, gas would be a capital fuel; the arrangement. But our readers will readily imagine for themselves uses to plied at 50 cents a thousand feet it is easy to see that an improvement incalculably great will surely soon be in common use.

THE HOUSE.

We find this recipe for cooking hominy in The Millstone : Wash slightly in cold water and soak twelve hours in tepid water; then boil slowly with care to prevent burning. Don't salt while cooking, as salt or hard water will harden the corn. This applies to the preparation of coarse hominy.

CRAB APPLE JELLY. - Put the apples into water enough to cover them and boil until they crack open. Strain off the juice, measure, and add granulated sugar in the proportion of a pint of sugar to a pint of juice. Boil twenty

CRAB APPLE PRESERVES .- Scale the apples; then remove them from the water and to every pound of apples add a pound of augar. Put the apples and sugar over the fire and cook slowly till the fruit is tender.

Sweet-corn that is a little past its prime may still be eaten from the cob with satisfaction by cutting through the centre of each row of kernels with a sharp knife. This frees the milky pulp, leaving the tough husk adhering to the cob. By scraping with a knife after cutting in this way, the inside of the kernel may be removed easily, and when cooked in milk is as soft and digestible as the young corn.

Keep the swill tub far away from the house. It is a filthy object, and attracts flies. Screens at doors and windows, and soap-suds in a tumbler, with a piece of bread smeared with molasses for a cover, are the best remedies for flies yet discovered.

Almost the universal article used in Europe for kindling fires are dry pine cones. A couple of these is usually enough to start a fire of dry wood, and several of them contain enough resinous material to start a coal fire without other kindling. They are readily ignited with a match, and are free from dust and insects, In Paris, and other large cities on the Continent, scarcely any other than pine cones are used for kindling purposes in the hotels, and it is a wonder to us that they have not been introduced for the same purpose here. We believe a large and profitable | mouth at 5.00 p. m. On Tuesday, Thursbusiness might be made from gathering the cones in pine growing regions and selling them in our cities.

TOOTHACHE. - For toothache and its accompanying facial pain Dr. Sporer strongly advises, in a St. Petersburg food. Remember, medical journal, the use of chloral and glycerine-dissolving from a scruple to a half a drachm of the former in two drachms of the latter, and applying a plug of wadding soaked in this to the source of pain. As, however, this may cause considerable irritation of the mucous membrane of the mouth, the chloral can be applied in substance by wrapping from half to at the most one grain of the granules of chloral in a little wool to keep them together, and placing in the cavity of the tooth; on the chloral becoming dissolved the accumulated saliva is to be ejected.

TAKING UP FLOWER PLANTS .- The time for taking in flower plants will soon be at hand, and everything about the greenhouse should be in readiness. A good supply of soil and pots should be on hand. It is better to bring in plants early than to have them injured by being left outdoors too long. Plants that are to flower during the winter should be early potted and set in a cool place for a time. Plants may now be placed in hanging baskets and hung outdoors until the weather gets too cool for

INTERCOLONIAL RAILWAY.

SUMMER ARRANGEMENT.

RAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.)

At 8.25 a. m.-Express for St. John, Pictou, Quebec. At 12.15 p.m. - Accommodation for Pictou. At 5.00 p. m.-Accommodation for Truro. At 6.15 p. m.-Express for St. John and Quebec.

WILL ARRIVE :-At 9.15. a. m. - Accommodation from At 10 15 a. m.,—Express from Quebec and from St. John. At 2.50 p. m.-Accommodation from Pic-At 7.45 p. m.—Express from St. John. Nov. 24, 1880.

Windsor and Annapolis Railway.

Summer Arrangement—Commencing Monday, April 4th, 1881.

The following is according to Railway Time. Halifax times is 15 minutes later.

Miles.	GOING WEST	Express Daily.	Passengers & F. Mon. Wed & F	Pass. & Frgt. I
	HalifaxLea	ve 7 45	8 52 P.M.	P. M. 3 00
64	Windsor. Wolfville. Kentville, Berwick.	9 40 10 30 11 05 11 36	12 30	
102 130	Middleton. Annapolis. Arriv	P. M. 12 23 1 40	4 55 6 40	
	St. John, do	7 30	611	1.5.6
Miles.	GOING BAST.	Pass. and Freight	Pass. and Freight Tuesdays Thursdays and Saturday only.	Express Daily.
	St. John, Leav	e A.M.	A. M.	A.M. 8 00
471	Annapolis, Leav Middleton. Berwick.		6 30 8 20 9 46	P. M. 2 15 3 31 4 20
66	Kentville, Wolfville.	6 30 6 57	11 15 11 45 P.M.	5 00 5 24
84	Windsor, Halifax Arriv	8 15 e 11 00	1 15	6 12 8 10

Steamer "Empress" leaves St. John at 8a. m. every Monday, Wednesday and Friday for Digby and Annapolis, and leaves Annapolis, on arrival of Express Train from Halifax, 1.40 p. m , every Tuesday, Thursday and Saturday, for Digby and St. John.

HALIFAX and CAPE BRETON BAILWAY.

Express leaves New Glasgow at 1.00 P. M., after arrival of I. C. R. Train leaving Halifax at 8.10 A. M., arriving at the Strait of Canso at 5.00 P. M.

EXPRESS leaves the Strait of Canso at 9.50 A. M., arriving at New Glasgow at 2 P. M., connecting with I. C. R., leaving Pictou at 2 P. M., for Halifax.

TOTAL STREET Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a.

m., and arrives at Digby at 11.45 a. m. Leaves Digby on Monday, Wednesday, and Friday at 1.00 p. m. Arrives at Yarday and Saturday at 3 30 p.m. Arrives at Yarmouth at 7.30 p. m.

SAVE THE NATION

For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient

RIDGE'S FOOD

Is all and a great deal more than we have claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

Invalids, Nursing Mothers, and those suffering from Indigestion will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire. It is carefully put up in four sizes. Constant users will find our No. 4 size

(always the most economical size to buy) now much larger than formerly, thus materially lessening the expense.

WOOLRICH, Dispensing and Family
Chemist, Upper Water St., Depot for
Ridges Food, Pick-me-up Bitters, &c.,
with a well-assorted stock of Pure Drugs. April 17

Nova Scotia Book Bindery, G. & T. PHILLIPS.

Corner Granville & Sackville Streets, BOOK BINDERS, PAPERS RULERS, BLANK BOOKS, Manufacturers, Perforaters, Steam Machine PAPER BAG Manufacturers. Cheapest in the Market.



Is a compound of the virtues of sarsaparilla, stillingia, mandrake, yellow dock, with the iodide of potash and iron, all powerful blood-making, blood-cleansing, and life-sustaining elements. It is the purest, safest, and most effectual alterative medicine known or available to the public. The sciences of medicine and chemistry have never produced so valuable a remedy, nor one so potent to cure all diseases resulting from impure blood. It cures Scrofula and all scrofulous diseases, Erysipelas, Rose, or St. Anthony's Fire, Pimples and Face-grubs, Pustules, Blotches, Boils, Tumors, Tetter, Humors, Salt Rheum, Scald-head, Ring-worm, Ulcers, Sores, Rheumatism, Mercurial Disease, Neuralgia, Female Weaknesses and Irregularities, Jaundice, Affections of the Liver, Dyspepsia, Emaciation, and General Debility.

By its searching and cleansing qualifies it purges out the foul corruptions which contaminate the blood and cause derangement and decay. It stimulates and enlivens the vital functions, promotes energy and strength, restores and preserves health, and infuses new life and vigor throughout the whole system. No sufferer from any disease which arises from impurity of the blood need despair who will give AYER's SARSAPARILLA a fair trial.

It is folly to experiment with the numerous low-priced mixtures, of cheap materials, and without medicinal virtues, offered as blood-purifiers, while disease becomes more firmly seated. Aver's Sarsaparilla is a medicine of such concentrated curative power, that it is by far the best, cheapest, and most reliable blood-purifier known. Physicians know its composition, and pre-scribe it. It has been widely used for forty years, and has won the unqualified confidence of millions whom it has benefited. Prepared by Dr. J. C. Ayer & Co.,

Practical and Analytical Chemists. Lowell, Mass.

SOLD BY ALL DRUGGISTS EVERYWHERE. BROWN & WEBB, Halilax, Wholesale Agents.

STOCK NEARLY COMPLETE.

Importations

THIS SEASON Are the Largest -IN THE-

MARITIME PROVINCES.

SMITH BROS.

J. C. DUMARESO. ARCHITECT.

Plans, Specifications, &c., of Churches, Country Residences, and all kinds of Buildings, prepared to order.
OFFICE: JARVIS BUILDING,

Prince William Street, St. John, N. B.



Fraser & Sons,

82 & 84 Barrington Street, Halifax, N. S. EXHIBITED SQUARE AND UPRIGHT

PIANOS, -And were Awarded-

DIPLOMA AND HIGHEST PRIZE. These Pianos were not got up for exhibition, but were our ordinary manu-

facture. We invite inspection of our instruments; all first class and warranted to give satisfaction.

Piano-Fortes, Cabinet and Church Organs Tuned and repaired. Nov. 5.

\$66 a week in your own town. Terms and \$5 outfit free. Address H. HALLETT & Co., Portland, Maine. *Sept. 29, 1880.

THE CHRISTIAN MESSENGER

Is published every WEDNESDAY. Terms -Two Dollars a year, when paid in advance; if payment is delayed over three months \$2.25, when over six months \$2.50 POSTAGE PREPAID.

STEPHEN SELDEN, PROPRIETOR, Office No. 69 & 71 Grancille Street, Halifax, N. S.

Printing of Books, Pamphlets, Cards, Handbills, Blank forms, &c., &c., on reasonable terms. MAGISTRATES BLANKS ALWAYS ON HAND

They be Father Give g

Beneat

Uncou

Th

Said t

You a

Does

Naug

Only

And

Whil

And

Bic

"Chi

" Cor Ho

Neve

Oh, l

Ch

Ne

Ne

Jus

Forget Never

Never

Then, And n

The Esau right, than f such a and w same barga tempt Ev

> tion to us pre Jac could than] conce much never little

of ten

do it. tion. wassadly, cupid minat But h sensu

and of in the

did no had.

Bu sensu mind.